KTS 570 Quick Start Guide

ESI[tronic] Software Installation Instructions

BOSCH

F00E900073

Congratulations for making a decision to invest in Bosch, the world wide leader in automotive technology!

Some Things You Should Know

Caution!
When performing any checks with the engine running in an enclosed space such as a garage, be sure there is proper ventilation. Never inhale exhaust gases; they contain carbon monoxide, a colorless, odorless, extremely dangerous gas which can cause unconsciousness or death.

Caution!
Always set the parking brake securely and block the drive wheels before performing any checks or repairs on the vehicle.

Attention!
Please take the time to read this guide completely. It will walk you through the initial setup and usage of this tool.

The Quick Start Guide is designed to make sure that no critical steps are overlooked while you are performing the preliminary configuration of your new product.

If you find that the kit is damaged or is missing any components, please call Customer Support.

Toll Free: 800-321-4889 ext 4

If you are experiencing any difficulty during the initial setup phase, please call Technical Support.

Toll Free: 800-321-4889 ext 2

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13 Start the training! Getting Started DVD

13 Launch The Getting Started Application!

Note
Please make sure that your PC meets the specifications required for the ESI[tronic] software.

KTS 570 ESI[tronic] Software Installation Instructions

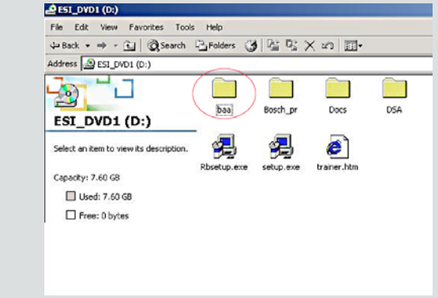
Before you get started:

- Save the Packing Slip that came with your KTS 570 as it has account information you will need during the release process.
- The latest ESI[tronic] DVD is shipped separately from the hardware. Make sure to load the latest software prior to obtaining a release code.
- Disable any Bluetooth® drivers on your laptop or pc where you are loading ESI[tronic]
- Verify your computer's date and time is accurate (incorrect dates can adversely affect the software security release process)
- Close all Windows programs, turn off screen-savers, and disable any anti-virus software.

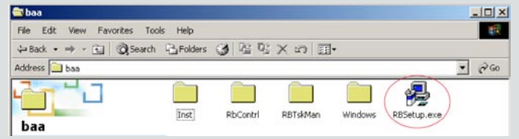
Caution!
Do not forget to enable your anti-virus software after installation and software security release code activation are complete.

Step 1: Installing the Bosch Applications Menu

1. Insert the ESI[tronic] DVD 200x/1 (e.g., 2007/1) into the DVD drive of your PC.
2. Double click **My Computer** on the desktop.
3. Locate and double click the **DVD Drive** in the Folders list (typically D).
4. Double click the folder **baa**.



5. Double click **RBSetup.exe**



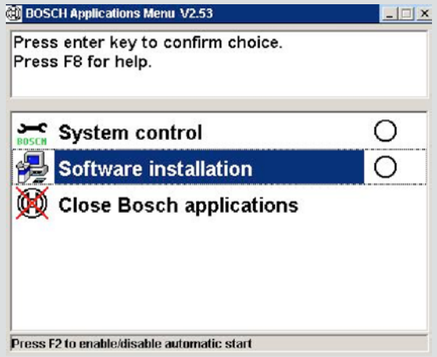
6. In the upper right corner, confirm language is set to English (or to the language of your Windows operating system). Use the up and down arrows to make your selection.

7. Press **F12** on your keyboard or double click the icon next to F12 on the screen to continue.
8. Read the installation agreement and click **Accept**.
9. Read the liability statement and click **Accept**.
10. The Setup Completed message appears. Leave the DVD in the DVD drive and click **OK** or press **Enter**. The PC will be restart.

11. The *Bosch Applications Menu* has now been successfully loaded.

Step 1: Installing the ESI[tronic] Software

1. After the PC restarts, connect the KTS 570 to the PC via USB cable and supply external power to the KTS.
2. Double click **Software Installation** in the Bosch Applications Menu.
3. In the Welcome window, confirm that the language setting is correct and Click Continue.



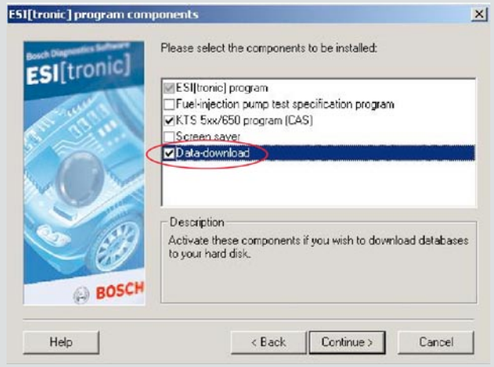
4. The *kind/type of installation* window appears. Select **Local installation** (standalone) radio button.
5. Select by highlighting (clicking on) **User Defined** as the Installation type.

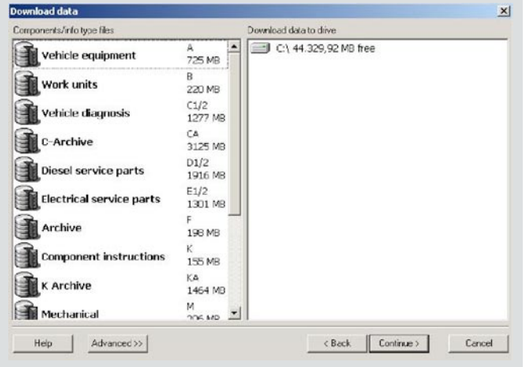
6. Click **Continue**. The *Directories* window appears.
7. Specify the directories in which the program files and data will be stored and click **Continue**. See below figure for recommended settings. (Note: the software will automatically default to the recommended settings as shown below). The ESI[tronic] program components window appears.

Note
The software will automatically default to the recommended settings as shown below.

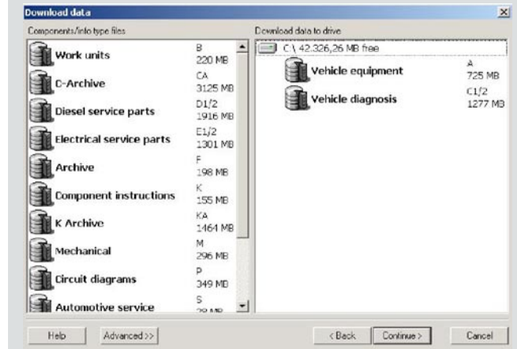
Important Step!

8. Confirm the appropriate settings are checked, as in the figure below and click **Continue**. **ESI[tronic] program, KTS 5xx/650 program [CAS], and Data-download are required**; *Screen saver* is optional. The Data-download update window appears.



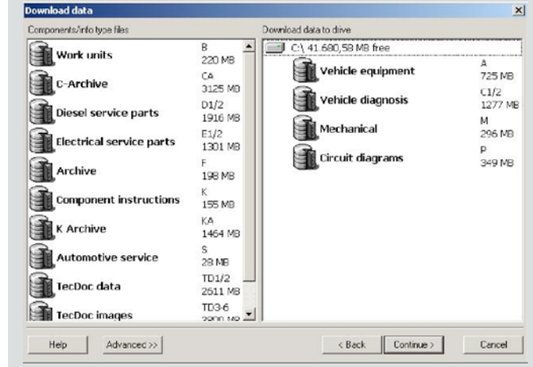


9. These steps download data from the software DVD to your hard-drive. To add a module, use your mouse to drag the module name from the left column to the right column. Only those modules subscribed to will function. The example below is for customers who subscribed to A and C12 Diagnostic Software.



The example below is for customers who subscribed to modules A, C9, M, P – both Diagnostic Software and Information Software subscriptions.

10. Once the correct modules have been dragged from the left column to the right column, click **Continue**. The *Start Copying* window appears.


Download data
Components/info type files
Download data to drive
C:\ 41.680,58 MB free
Work units B 220 MB
C-Archive CA 3125 MB
Diesel service parts D1/2 1916 MB
Electrical service parts E1/2 1301 MB
Archive F 198 MB
Component instructions K 155 MB
K Archive KA 1464 MB
Automotive service S 28 MB
TecDoc data TD1/2 2611 MB
TecDoc images TD3-6
Vehicle equipment A 725 MB
Vehicle diagnosis C1/2 1277 MB
Mechanical M 296 MB
Circuit diagrams P 349 MB
Help
Advanced >>
< Back
Continue >
Cancel

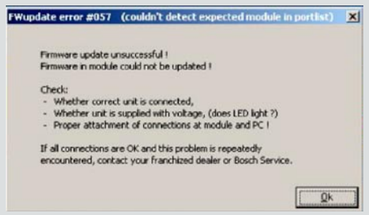
Note
The 3000+ MB of data in the Archive DVD can be loaded on to your hard drive (provided there is space) or accessed directly from the DVD when needed. If you wish to load the Archive information to your hard drive, drag it from the left column to the right column at this time. You will be prompted by the software later in the installation process to insert the Archive disc.

11. Confirm that the proper components will be installed to the correct drive on your PC and click **Continue**. ESI]tronic] will now begin loading on your PC. Depending on the speed of your computer and the amount of data being transferred, loading times will vary.

Note
During the software installation ESI[tronic] will attempt to update the firmware in the KTS 570. If the KTS 570 was connected to the PC via USB as instructed previously, the Firmware Update will be successful. If a Firmware Update Error Message appears, verify the KTS 570 is connected to the PC via USB and is powered up (verify by blinking green light on end of unit). Click OK and click green check mark if provided.

If you are unable to connect the KTS 570 at this time, you may process the Firmware Update at a later time. Click the red circle with a line through it to bypass the Firmware Update. For instructions, go to the FIRMWARE UPDATE section later in this guide.

Firmware Update Error Message


FWupdate error #057 (couldn't detect expected module in portlist)
Firmware update unsuccessful !
Firmware in module could not be updated !
Check:
- Whether correct unit is connected,
- Whether unit is supplied with voltage, (does LED light ?)
- Proper attachment of connections at module and PC !
If all connections are OK and this problem is repeatedly encountered, contact your franchized dealer or Bosch Service.
Ok

To perform the Firmware Update at a later time, click the red circle with the line through it to bypass the Firmware Update and continue the software download:

When the ESI[tronic] software installation is complete an Installation was successful window will appear.

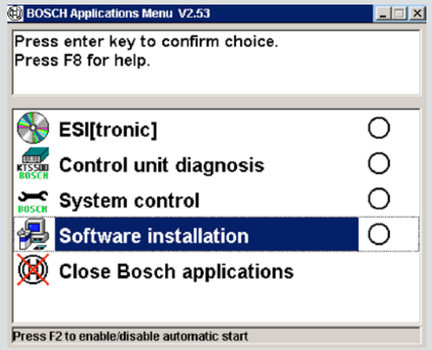
12. Make sure that the *Yes, restart computer now* radio button is selected and click **Restart**.

Step 2: Updating the ESI[tronic] Software

Note
If your ESI[tronic] came with an update DVD (it would be labeled U 200x/2, 200x/3, or 200x/4), it must be loaded at this time. If your ESI[tronic] did not come with an update DVD, go to the *Obtaining a Release Code* section.

To update the software, do the following:

1. Ensure the KTS 570 is connected to the PC via USB and supply power to the KTS.
2. Insert the U (update) DVD into your DVD drive.
3. On the Bosch Applications Menu Double Click **Software Installation**.



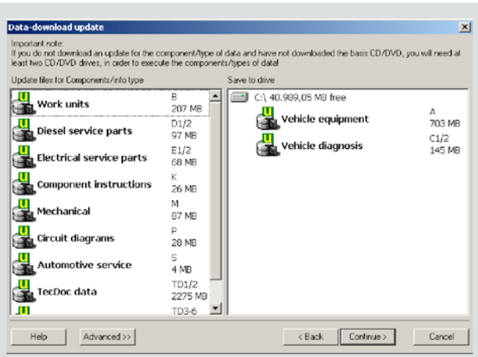
The Update – installation type window appears.

Note
At this point you may select **Yes, update automatically**. **However** it is recommended you follow the instructions below as they allow you to confirm the original installation was done correctly.

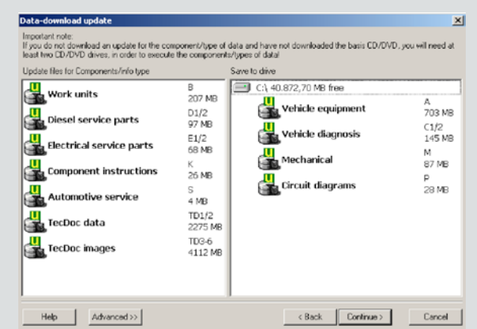
Update - Installation type: Local
ESI[tronic]
An ESI[tronic] installation CD/DVD with a more recent version of ESI[tronic] has been found. Setup can automatically update the application and data.
Please select an option:
Yes, update automatically
Memory requirement on hard drive approx: 1006 MB
No, perform user-defined update
Delete installation
BOSCH
Help
Continue >
Cancel

4. Select the radio button No, perform user-defined update and Click Continue.
The Data-download window will appear.

5. If your subscription is for Diagnostic software only (A, C12) your update screen should look like this:

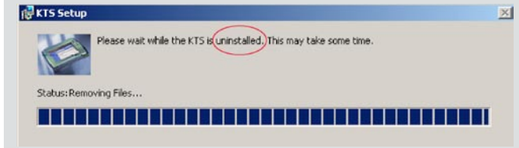

Data-download update
Important note:
If you do not download an update for the component/type of data and have not downloaded the basis CD/DVD, you will need at least two CD-DVD drives, in order to execute the components/types of data!
Update files for Components/info type
Save to drive
C:\ 40.989,05 MB free
Work units B 207 MB
Diesel service parts D1/2 97 MB
Electrical service parts E1/2 68 MB
Component instructions K 26 MB
Mechanical M 87 MB
Circuit diagrams P 28 MB
Automotive service S 4 MB
TecDoc data TD1/2 2275 MB
TecDoc images TD3-6 4112 MB
Vehicle equipment A 703 MB
Vehicle diagnosis C1/2 145 MB
Help
Advanced >>
< Back
Continue >
Cancel

If your subscription is for Diagnostic Software and Information Software (A, C, M, P) your update screen should look like this:


Data-download update
Important note:
If you do not download an update for the component/type of data and have not downloaded the basis CD/DVD, you will need at least two CD-DVD drives, in order to execute the components/types of data!
Update files for Components/info type
Save to drive
C:\ 40.872,70 MB free
Work units B 207 MB
Diesel service parts D1/2 97 MB
Electrical service parts E1/2 68 MB
Component instructions K 26 MB
Automotive service S 4 MB
TecDoc data TD1/2 2275 MB
TecDoc images TD3-6 4112 MB
Vehicle equipment A 703 MB
Vehicle diagnosis C1/2 145 MB
Mechanical M 87 MB
Circuit diagrams P 28 MB
Help
Advanced >>
< Back
Continue >
Cancel

6. Verify the correct modules are in the right column and click **Continue**. The ESI[tronic] update software will now begin loading.

Note
During this portion of the installation, the software will "*uninstall*" the older version of the KTS and load the newer version. This is a necessary step, do not stop the download — let the process continue.



The next window will look like this:

When the software update installation is complete you will be asked to restart your computer. ESI[tronic] Software is now loaded on the PC. Follow the instructions in section **Obtaining A Release Code** to "un-lock" the secured software.

KTS 570 Bluetooth® Installation and Setup

To utilize the Bluetooth® wireless functionality, follow the instructions below:

Important!
Ensure the KTS 570 is connected to the PC via USB and external power is supplied to the KTS.

1. Ensure that any internal Bluetooth® devices are disabled.

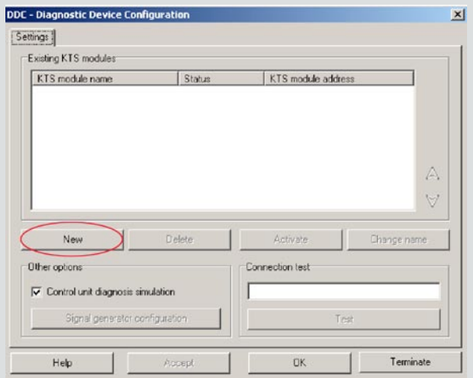
Note
The KTS must use the external Bluetooth® dongle for the wireless connection to work.

2. Open the **Bosch Diagnostic Device Configuration (DDC)** Icon from the Control Panel.

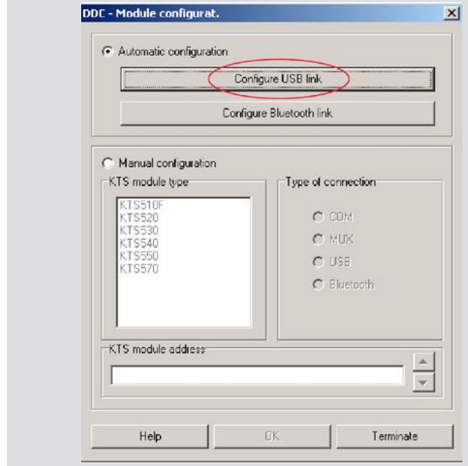
   Win 2000: Click *Start > Settings > Control Panel*. Double Click the **DDC Icon**.
   Win XP: Click *Start> Control Panel*

BOSCH
DDC

3. Click **New**.

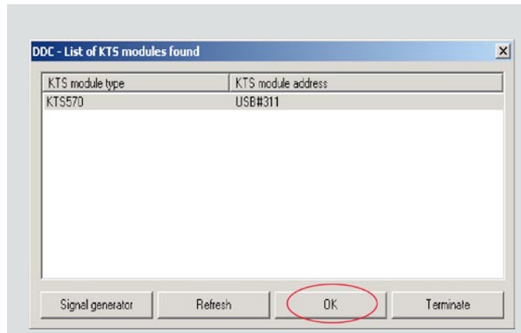


4. With *Automatic configuration* selected, click **Configure USB link**.

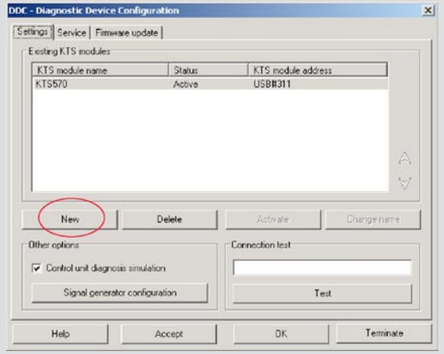


5. The USB link to the KTS 570 will now be confirmed:

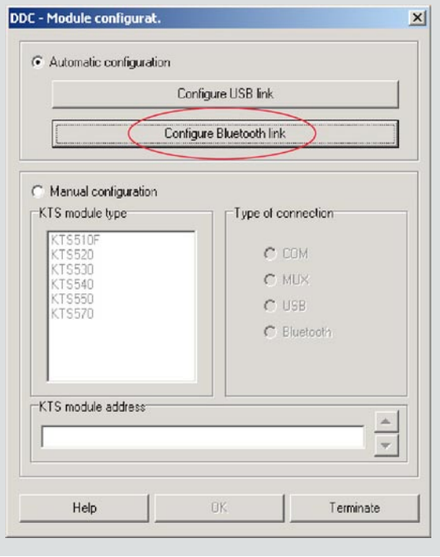
6. Click **OK** to Continue.



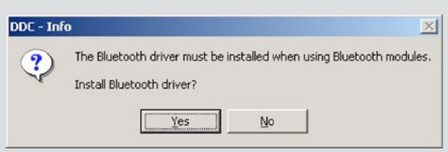
7. Click **New** to Start the Bluetooth® wireless configuration



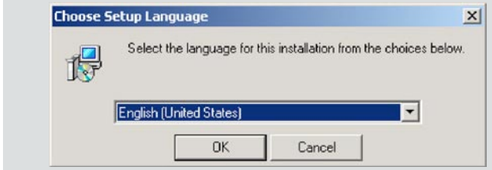
8. Click **Configure Bluetooth® Link**



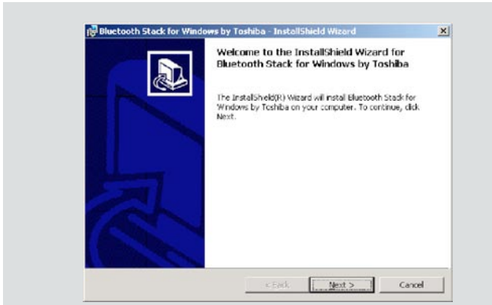
9. Click **Yes** to install the Bluetooth® driver software.



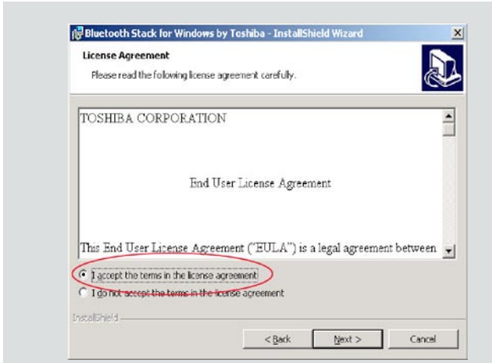
10. Select English and Click **OK.**



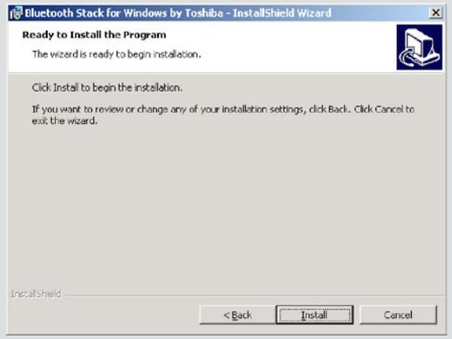
11. Click **Next** to install the Bluetooth® Stack.


Bluetooth Stack for Windows by Toshiba - InstallShield Wizard
Welcome to the InstallShield Wizard for Bluetooth Stack for Windows by Toshiba
The InstallShield(R) Wizard will install Bluetooth Stack for Windows by Toshiba on your computer. To continue, click Next.
< Back
Next >
Cancel

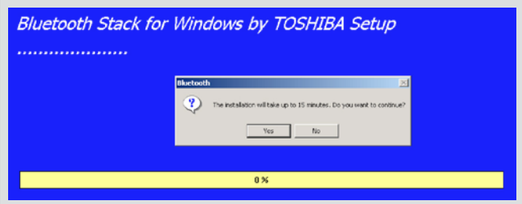
12. Click the Radio Button to accept the license agreement and then click **Next**.


Bluetooth Stack for Windows by Toshiba - InstallShield Wizard
License Agreement
Please read the following license agreement carefully.
TOSHIBA CORPORATION
End User License Agreement
This End User License Agreement ("EULA") is a legal agreement between
I accept the terms in the license agreement
I do not accept the terms in the license agreement
InstallShield
< Back
Next >
Cancel

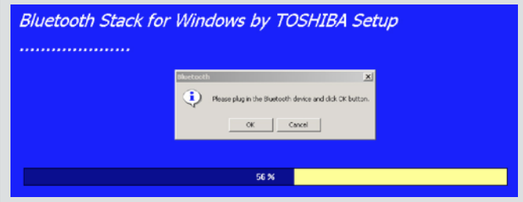
13.Click **Next** to start the Bluetooth® Stack installation.


Bluetooth Stack for Windows by Toshiba - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back
Install
Cancel

14.Click **Yes** to start the Install process.

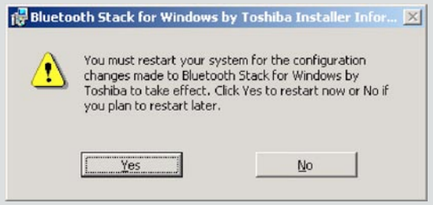


15.Plug The KTS Bluetooth® Dongle into the USB port at this time. Click **OK** to continue.



16.Click **Yes** to restart the computer.

Note
Leave the Bluetooth® dongle plugged into the USB Port

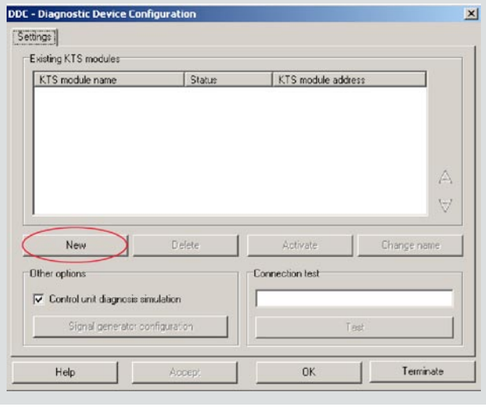

Bluetooth Stack for Windows by Toshiba Installer Infor...
You must restart your system for the configuration changes made to Bluetooth Stack for Windows by Toshiba to take effect. Click Yes to restart now or No if you plan to restart later.
Yes
No

17.After the system reboots you should have the Bluetooth® Manager Icon displayed on your desktop.

Note
This icon will only be displayed when the Bluetooth® dongle is plugged in.

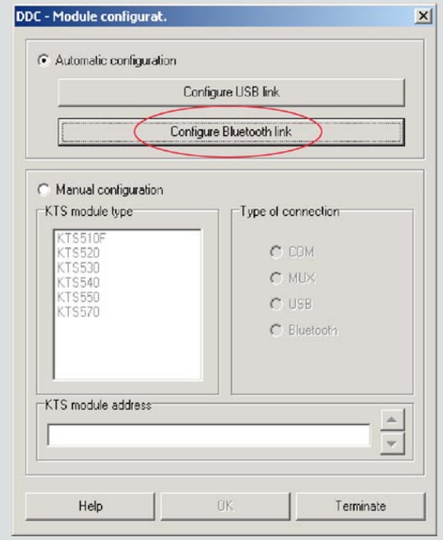
18.Go to the Control Panel and double click the **Bosch DDC Control Panel Icon**.

19.**C**lick the **New** button to add the new Bluetooth® connection.

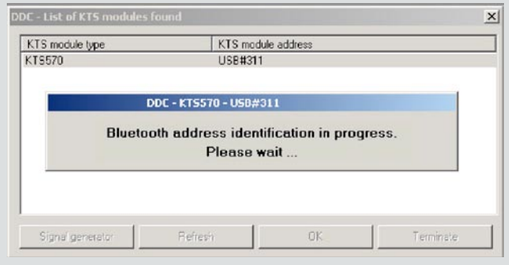


20.Click **Yes** to install the Bluetooth® link.

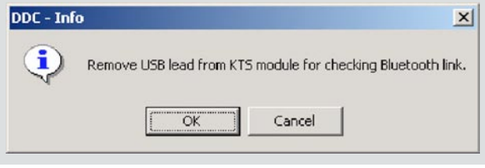
Note
Confirm that the USB cable is still plugged into the KTS 570.



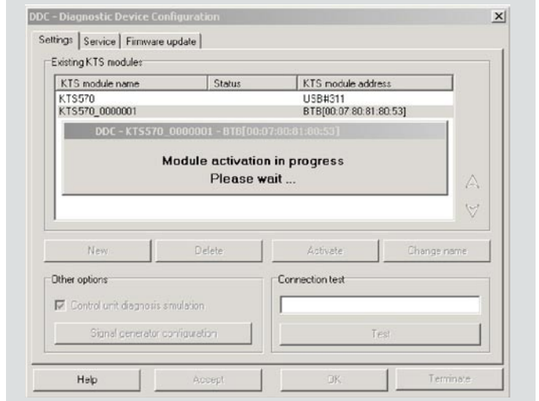
21.The Bluetooth® device will now assign a Bluetooth® address to the KTS 570 through the USB cable.



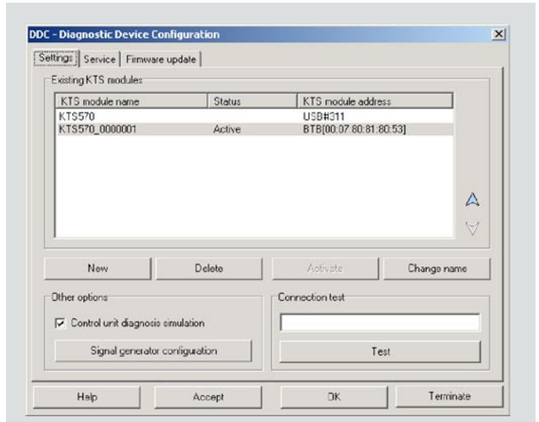
22.Remove the USB cable from the KTS 570 Module. Click **OK**.



23.The KTS 570 Bluetooth® activation process will now be completed.



24.Click **Accept** and then **OK** to complete the installation.



Congratulations, you have successfully set up the wireless Bluetooth® installation.

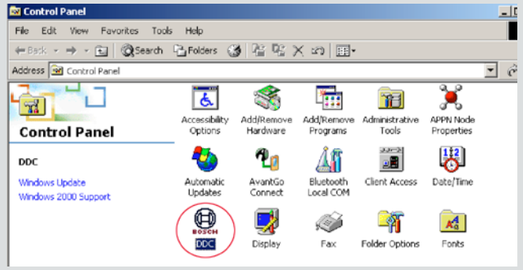
Firmware Update

If your KTS 570 was not connected to the PC during software and firmware installation you will need to do a Firmware Update as described below.

1. Connect the KTS 570 with the PC via USB and supply external power to the KTS. Verify power with blinking green light on end of unit. Firmware Update will not work wirelessly – unit must be connected via USB.

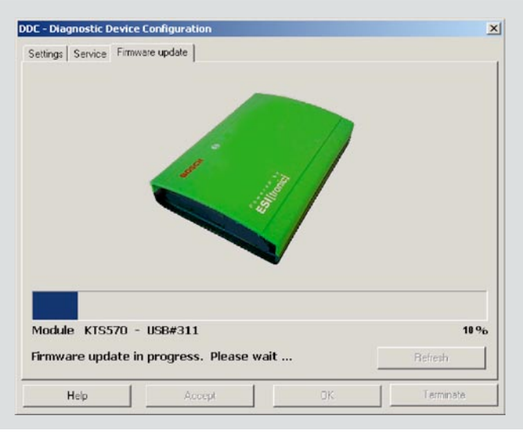
2. Open the **Bosch Diagnostic Device Configuration (DDC)** from the Control Panel

3. Double Click the **DDC icon**.



4. Select the **Firmware Update** tab. Click **Refresh**.

5. The firmware will now be updated. When complete, click **OK**.



Obtaining a Release Code – Three (3) Methods

To release/enable/activate the ESI[tronic] software, follow the instructions below.

Method 1 – Online

1. On the web go to: **https://www.bosch-esitronic.com**

Note
Ensure the web address is entered exactly as it is written above as this is a secure site as signified by "https".

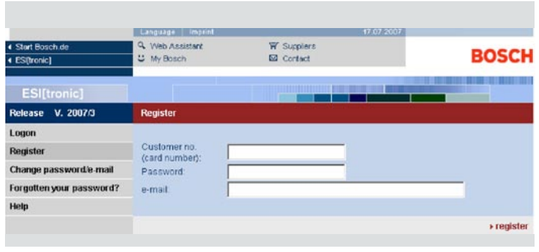
Any PC can be used to generate a release code – it does **not** have to be the KTS 570 PC.

2. At the top of the page select **English** from the Language menu.

3. Click **Register**.

4. Type the **Customer Number** and **Password** (found on the packing slip of the KTS 570)

5. Type the **email address** you would like to use for this account.

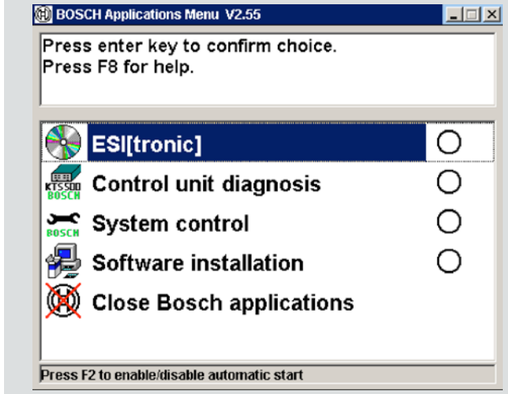


6. Click register in the right corner.

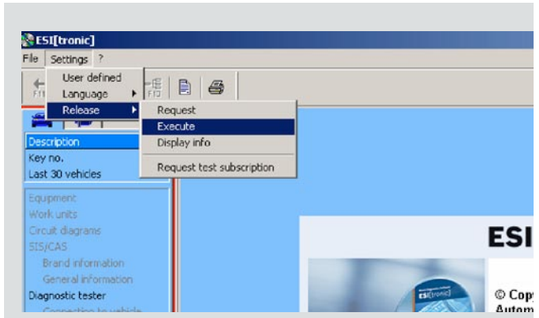
7. Follow the onscreen instructions to generate a release code.

8. Enter the **ID No.** from the ESI[tronic] software. To access this number, do the following:

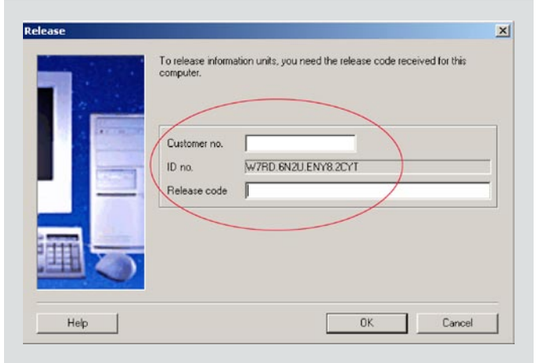
9. Open ESI[tronic] by Double Clicking **ESI[tronic]** from the Bosch Applications Menu:



10. In the ESI[tronic] screen Click:
Settings > Release > Execute



11. The **ID no.** is now displayed (the ID no. below is an example. Use the ID no. on *your* PC).


Release
To release information units, you need the release code received for this computer.
Customer no.
ID no. W7RD.6N2U.ENY8.2CYT
Release code
Help OK Cancel

12. On the website, Type the **ID no.** and click **Generate Release Code** at the bottom right.

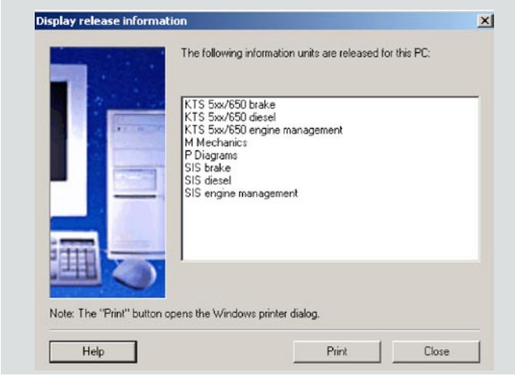
Note
When entering the ID. No. into the given space on the ESI[tronic] website do **not** add spaces or decimal points–only enter the alpha-numeric ID number.

13. The release code will be generated and emailed to the address entered during registration. To immediately access the release code without checking email, Click the **Back** button (lower right corner) and the release code will appear alongside the ID no. entered.

14. Cut and Paste or Type the release code into the area provided in ESI[tronic] (release code below is an example). Enter your Customer No. Click **OK**.

Release
To release information units, you need the release code received for this computer.
Customer no.
ID no. W7RD.6N2U.ENY8.2CYT
Release code SB7M5N2QFwDDAUCUAAP76A5662
Help OK Cancel

15. Modules subscribed to and released will be displayed.



Method 2 – Email

Send an email to: **esitronic@bosch-serviceline.com**

Include:

- ESI[tronic] Customer Number (from packing slip)
- ID No. from ESI[tronic] (see steps 10-11 above)
- Company name, address, phone number (with area code)
- Contact Name

An email will be sent to the sender with a release code typically within 1 business day. Enter the release code in ESI[tronic] as described above.

Method 3 – Fax

Send a fax to the ESI[tronic] Service line in Germany.

Dial from the US: **011-49-1805-81-23-10**

Include:

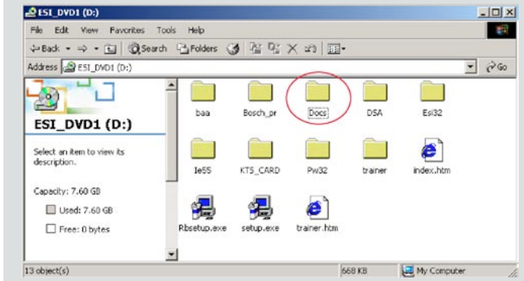
- ESI[tronic] Customer Number (from packing slip)
- ID No. from ESI[tronic] (see steps 10-11 above)
- Company name, address, phone number (with area code), fax number (with area code)
- Contact Name

A fax will be sent to the sender with a release code typically within 1 business day. Enter the release code in ESI[tronic] as described above.

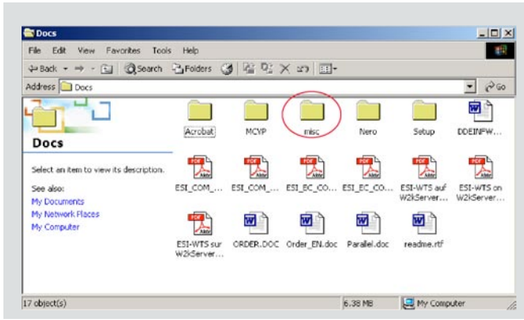
Locking in a Release Code

If you have a Network, high speed internet, or if your laptop has a wireless LAN card, it is highly recommended that you follow the steps below so your ESI[tronic] Release Code is recognized on-network and off-network. These steps should be done after the software is released on the PC.

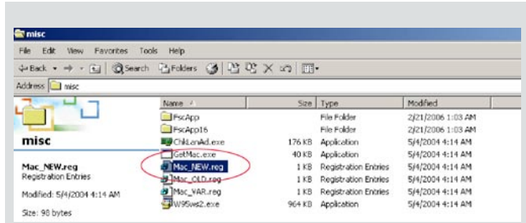
1. **Insert** the DVD 200X/1 (e.g., 2007/1) into the DVD drive.
2. Double click **My Computer** on the Desktop.
3. Locate and double click the DVD drive in the *Folders* list (typically D).
4. Double click the **Docs** folder.



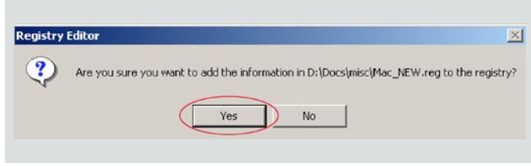
5. Double click the **misc** folder.



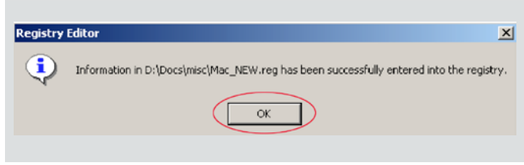
6. Double click **Mac_New.reg**.



7. Click **Yes** when prompted.



8. Click **OK** when prompted. Process is now complete.



Start the training! Getting Started DVD

- The Getting Started DVD puts you on a path to effectively utilizing all the functionality of your diagnostic tool.
- The training is an animated and narrated guide that walks you through all of the basic functions and settings of your new tool.

Launch The Getting Started Application!

- Insert the DVD and let it “autorun” (If DVD will not “autorun” then open the DVD and click on the file called “training.exe”).
- From the Main Menu click on” KTS Series” in the lower section of the menu
- This will launch the KTS Getting Started Training.

Note
A sound card must be installed for the program to operate correctly.

Notes:

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